

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	100107	satellite	US-PGPUB; USPAT	OR	ON	2007/10/23 09:45
S2	28468	satellite and manag\$4	US-PGPUB; USPAT	OR	ON	2006/01/09 09:52
S3	11515	satellite and manag\$4 and capacity	US-PGPUB; USPAT	OR	ON	2006/01/09 09:53
S4	5192	satellite and manag\$4 and capacity and traffic	US-PGPUB; USPAT	OR	ON	2006/01/09 09:53
S5	3026	satellite and manag\$4 and capacity and traffic and demand	US-PGPUB; USPAT	OR	ON	2006/01/09 09:53
S6	1230	satellite and manag\$4 and capacity and traffic and demand and antenna	US-PGPUB; USPAT	OR	ON	2006/01/09 09:53
S7	1521	satellite and manag\$5 and capacity and traffic and demand and antenna	US-PGPUB; USPAT	OR	ON	2006/01/09 09:54
S8	1320	satellite and manag\$5 and capacity and traffic and demand and antenna and interface	US-PGPUB; USPAT	OR	ON	2006/01/09 09:54
S9	1107	satellite and manag\$5 and capacity and traffic and demand and antenna and interface and request	US-PGPUB; USPAT	OR	ON	2006/01/09 09:55
S10	126	satellite and manag\$5 same capacity same traffic and demand and antenna and interface and request	US-PGPUB; USPAT	OR	ON	2006/01/09 09:56
S11	47	satellite.ab. and manag\$5 same capacity same traffic and demand and antenna and interface and request	US-PGPUB; USPAT	OR	ON	2006/01/09 10:18
S12	732	455/427.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/09 10:18
S13	129	455/427.ccls. and demand and de\$modulat\$4	US-PGPUB; USPAT	OR	ON	2006/01/09 10:19
S14	34	455/427.ccls. and demand and de\$modulat\$4 and matrix	US-PGPUB; USPAT	OR	ON	2006/01/09 10:19
S15	30	455/427.ccls. and demand and de\$modulat\$4 and matrix and traffic	US-PGPUB; USPAT	OR	ON	2006/01/09 10:19
S16	24	455/427.ccls. and demand and de\$modulat\$4 and matrix and traffic and allocation	US-PGPUB; USPAT	OR	ON	2006/01/09 10:48
S17	5	"918961".ap.	US-PGPUB; USPAT	OR	ON	2006/01/09 10:49
S18	821	cumming.xp.	US-PGPUB; USPAT	OR	ON	2006/01/09 16:23

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S19	155	cumming.xp. and satellite	US-PGPUB; USPAT	OR	ON	2006/01/09 16:24
S20	126	cumming.xp. and satellite and switch\$5	US-PGPUB; USPAT	OR	ON	2006/01/09 16:26
S21	9	("5448623"   "5526404"   "5555444"   "5586165"   "5590395"   "5594740"   "5594780"   "5664006"   "5715297").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/09 16:49
S22	35	cumming.xp. and wiedeman	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/09 16:49
S23	13	cumming.xp. and wiedeman.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/09 16:49
S24	185	455/121.CCLS.	US-PGPUB; USPAT	OR	ON	2006/01/11 08:55
S25	1	"6904265".pn.	US-PGPUB; USPAT	OR	ON	2006/08/14 10:46
S26	1344	455/12.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/14 10:46
S27	35740	allocat\$4 with (capacity or resourc\$4)	US-PGPUB; USPAT	OR	ON	2006/08/14 11:21
S28	280	S26 and S27	US-PGPUB; USPAT	OR	ON	2006/08/14 10:47
S29	416801	request\$4 or query\$4	US-PGPUB; USPAT	OR	ON	2006/08/14 10:49
S30	203	S28 and S29	US-PGPUB; USPAT	OR	ON	2006/08/14 10:49
S31	266938	website or internet or (web adj browser)	US-PGPUB; USPAT	OR	ON	2006/08/14 10:49
S32	37963	S29 with S31	US-PGPUB; USPAT	OR	ON	2006/08/14 10:49
S33	23	S30 and S32	US-PGPUB; USPAT	OR	ON	2006/08/14 11:14
S34	1	"4256925".pn.	US-PGPUB; USPAT	OR	ON	2006/08/14 11:14
S35	48	("4256925").URPN.	USPAT	OR	ON	2006/08/14 11:19
S36	34	("4256925").URPN. and satellite and allocat\$4	USPAT	OR	ON	2006/08/14 11:20
S37	2	("4256925").URPN. and (satellite and allocat\$4).ab.	USPAT	OR	ON	2006/08/14 11:21
S38	259	satellite and (allocat\$4 same (capacity or resourc\$4)).ab. and (receiv\$5 with (request or query\$4))	US-PGPUB; USPAT	OR	ON	2006/08/14 11:22

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S39	38	satellite.ab. and (allocat\$4 same (capacity or resourc\$4)).ab. and (receiv\$5 with (request or query\$4))	US-PGPUB; USPAT	OR	ON	2006/08/14 11:27
S40	1	"6377561".pn.	US-PGPUB; USPAT	OR	ON	2006/08/14 13:44
S41	102	455/453.ccls. and satellite	US-PGPUB; USPAT	OR	ON	2006/08/14 13:44
S42	45	455/453.ccls. and satellite and S27	US-PGPUB; USPAT	OR	ON	2006/08/14 13:45
S43	19	455/453.ccls. and satellite and S27 and S31	US-PGPUB; USPAT	OR	ON	2006/08/14 13:51
S44	9	satellite.ab. and (S27 with S31)	US-PGPUB; USPAT	OR	ON	2006/08/14 13:52
S45	8	("5123110"   "5161154"   "5299199"   "5371780"   "5689568"   "5862485"   "6052594"   "6163697").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 13:56
S46	31	valdivia.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 13:56
S47	2	valdivia.inv. and satellite	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 13:56
S48	6	("20020021678"   "20020147011"   "6366761"   "6381250"   "6498937"   "6665518").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:01
S49	9463	hughes.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:01
S50	44	hughes.as. and satellite and allocat\$4.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 14:02
S51	26	hughes.as. and satellite and allocat\$4.ab. and (capacity or bandwidth).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:10
S52	3	hughes.as. and satellite and provision.ab. and (capacity or bandwidth).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:10
S53	47	satellite and provision.ab. and (capacity or bandwidth or resource).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:11
S54	24	satellite.bsum. and provision.ab. and (capacity or bandwidth or resource).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:13
S55	15305	satellite and provision\$4 and (capacity or bandwidth or resource) and S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:13

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S56	21	satellite same provision\$4 same (capacity or bandwidth or resource) same S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:29
S57	737	satellite and (provision\$4 or request\$4 or query\$4) and ((capacity or bandwidth or resource) with S29 with S31)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:30
S58	312	satellite and (provision\$4 or request\$4 or query\$4).ab. and ((capacity or bandwidth or resource) with S29 with S31)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:30
S59	26	satellite and (provision\$4 or request\$4 or query\$4).ab. and ((capacity or bandwidth or resource) with S29 with S31).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:35
S60	608464	(satellite with request\$4 capacity or bandwidth or resource).bsum.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:36
S61	94	(satellite with request\$4 with (capacity or bandwidth or resource)).bsum.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/14 15:36
S62	259317	((request\$4 or ask\$4 or query\$4 or desir\$5) with (bandwidth or capacity or resource or frequency or channels)) same website or internet or (web adj browser)	US-PGPUB; USPAT	OR	ON	2006/08/15 09:19
S63	256727	((request\$4 or ask\$4 or query\$4 or desir\$5) with (bandwidth or capacity or resource or frequency or channels)) same website or internet or (web adj browser) same satellite	US-PGPUB; USPAT	OR	ON	2006/08/15 09:20
S64	8270	((request\$4 or ask\$4 or query\$4 or desir\$5) with (bandwidth or capacity or resource or frequency or channels)) same (website or internet or (web adj browser))	US-PGPUB; USPAT	OR	ON	2006/08/15 09:20
S65	314	((request\$4 or ask\$4 or query\$4 or desir\$5) with (bandwidth or capacity or resource or frequency or channels)) same (website or internet or (web adj browser)) same satellite	US-PGPUB; USPAT	OR	ON	2006/08/15 09:21
S66	98	((request\$4 or ask\$4 or query\$4 or desir\$5) with (bandwidth or capacity or resource or frequency or channels)) same (website or internet or (web adj browser)) same satellite and satellite.ab.	US-PGPUB; USPAT	OR	ON	2006/08/15 09:24

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S67	103	((request\$4 or ask\$4 or query\$4 or desir\$5 or reserv\$4) with (bandwidth or capacity or resource or frequency or channels)) same (website or internet or (web adj browser)) same satellite and satellite.ab.	US-PGPUB; USPAT	OR	ON	2006/08/15 11:21
S68	65	(engineer or administrator or supervisor or technician) with (modif\$5) with (setting\$4 or setup\$4 or allocation%5) with access\$5	US-PGPUB; USPAT	OR	ON	2006/08/15 11:22
S69	259302	((engineer or administrator or supervisor or technician) with (modif\$5) with (setting\$4 or setup\$4 or allocation%5) with access\$5) same website or internet or (web adj browser)	US-PGPUB; USPAT	OR	ON	2006/08/15 11:23
S70	1	((engineer or administrator or supervisor or technician) with (modif\$5) with (setting\$4 or setup\$4 or allocation%5) with access\$5) same (website or internet or (web adj browser))	US-PGPUB; USPAT	OR	ON	2006/08/15 11:40
S71	50	((engineer or administrator or supervisor or technician) with (modif\$5) with (setting\$4 or setup\$4 or allocation%5) with access\$5) and (website or internet or (web adj browser))	US-PGPUB; USPAT	OR	ON	2006/08/15 11:51
S72	57	(remote near9 (modif\$5 or chang\$5 or alert\$5 or input\$5)) near9 (setting\$4 or setup\$4 or allocation\$5) same (website or internet or (web adj browser))	US-PGPUB; USPAT	OR	ON	2006/08/15 11:55
S73	56	S72 not S71	US-PGPUB; USPAT	OR	ON	2006/08/15 12:00
S74	0	455/453.ccls. and (engineer or administrator or supervisor or technician) with (modif\$5) with (setting\$4 or setup\$4 or allocation%5) with access\$5	US-PGPUB; USPAT	OR	ON	2006/08/15 12:01
S75	0	455/453.ccls. and (engineer or administrator or supervisor or technician) with (modif\$5) with (setting\$4 or setup\$4 or allocation\$5)	US-PGPUB; USPAT	OR	ON	2006/08/15 12:01

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S76	1	455/453.ccls. and (engineer or administrator or supervisor or technician) same (modif\$5) same (setting\$4 or setup\$4 or allocation\$5)	US-PGPUB; USPAT	OR	ON	2006/08/15 12:02
S77	22	455/453.ccls. and (modif\$5) with (setting\$4 or setup\$4 or allocation\$5)	US-PGPUB; USPAT	OR	ON	2006/08/15 12:08
S78	41	"455"/\$.ccls. and (modif\$5) with (setting\$4 or setup\$4 or allocation\$5) with (interface or website or browser)	US-PGPUB; USPAT	OR	ON	2006/08/15 12:09
S79	0	GUI with (bandwidth adj on adj demand)	US-PGPUB; USPAT	OR	ON	2006/12/18 08:48
S80	0	interface with (bandwidth adj on adj demand)	US-PGPUB; USPAT	OR	ON	2006/12/18 08:48
S81	112	interface with (bandwidth adj3 demand)	US-PGPUB; USPAT	OR	ON	2006/12/18 08:48
S82	2	(interface with (bandwidth adj3 demand)) same satellite	US-PGPUB; USPAT	OR	ON	2006/12/18 08:48
S83	22	("20020003776"   "20020009058"   "20020018450"   "20020036997"   "20030169722"   "4625308"   "5274627"   "5570355"   "5581555"   "5594726"   "5719872"   "5790523"   "5982761"   "6016311"   "6366761"   "6377561"   "6505034"   "6563829"   "6567387"   "6597668"   "6829221"   "6831892").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 08:54
S84	1	"6366761".pn.	US-PGPUB; USPAT	OR	ON	2007/03/12 17:14
S85	1	"20020009060".pn.	US-PGPUB; USPAT	OR	ON	2007/03/13 10:19
S86	0	"60182537".ap.	US-PGPUB; USPAT	OR	ON	2007/03/13 10:20
S87	4	"182537".ap.	US-PGPUB; USPAT	OR	ON	2007/03/13 10:20
S88	0	request\$4 with bandwidth with diplay	US-PGPUB; USPAT	OR	ON	2007/03/13 10:43
S89	668	request\$4 with bandwidth with interface	US-PGPUB; USPAT	OR	ON	2007/03/13 10:43
S90	3	request\$4 with bandwidth with interface with satellite	US-PGPUB; USPAT	OR	ON	2007/03/13 10:44
S91	112	request\$4 with bandwidth with select\$4 with (amount or capacity)	US-PGPUB; USPAT	OR	ON	2007/03/13 10:44

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S92	3	(request\$4 with bandwidth with select\$4 with (amount or capacity)) same satellite	US-PGPUB; USPAT	OR	ON	2007/03/13 10:52
S93	0	(request\$4 with bandwidth with input\$4 with (amount or capacity)) same satellite.	US-PGPUB; USPAT	OR	ON	2007/03/13 10:53
S94	0	(request\$4 with bandwidth with choos\$4 with (amount or capacity)) same satellite	US-PGPUB; USPAT	OR	ON	2007/03/13 10:53
S95	3	(request\$4 with bandwidth with select\$4 with (amount or capacity)) same satellite	US-PGPUB; USPAT	OR	ON	2007/03/13 11:10
S96	2746	field adj unit	US-PGPUB; USPAT	OR	ON	2007/03/13 11:10
S97	91	"455"/\$.ccls. and (field adj unit)	US-PGPUB; USPAT	OR	ON	2007/03/13 11:10
S98	66	"455"/\$.ccls. and (field adj unit) and (interface)	US-PGPUB; USPAT	OR	ON	2007/03/13 11:23
S99	11	("5031204"   "5425076"   "5764726"   "5884159"   "5933776"   "5950123"   "5987320"   "6035046"   "6125275"   "6304753"   "6330428").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/13 11:18
S100	6	"455"/\$.ccls. and (field adj unit) with configur\$4	US-PGPUB; USPAT	OR	ON	2007/03/13 11:24
S101	60	(field adj unit) with configur\$4	US-PGPUB; USPAT	OR	ON	2007/03/13 11:24
S102	0	(field adj unit) with configur\$4 with (bandwidth)	US-PGPUB; USPAT	OR	ON	2007/03/13 11:24
S103	3	(field adj unit) with configur\$4 same (bandwidth)	US-PGPUB; USPAT	OR	ON	2007/03/13 11:26
S104	6	455/420.ccls. and (configur\$4 same (bandwidth))	US-PGPUB; USPAT	OR	ON	2007/03/13 11:27
S105	113	455/420.ccls. and (satellite)	US-PGPUB; USPAT	OR	ON	2007/03/13 11:27
S106	88	455/420.ccls. and (satellite) and interface	US-PGPUB; USPAT	OR	ON	2007/03/13 11:27
S107	23	455/420.ccls. and (satellite) and interface and bandwidth	US-PGPUB; USPAT	OR	ON	2007/03/13 11:30
S108	26	455/420.ccls. and gui	US-PGPUB; USPAT	OR	ON	2007/03/13 11:38
S109	1	"6098098".pn.	US-PGPUB; USPAT	OR	ON	2007/03/13 11:33
S110	1	"6611849".pn.	US-PGPUB; USPAT	OR	ON	2007/03/13 11:33

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S11 1	0	455/420.ccls. and gui with config\$5 with (base adj station)	US-PGPUB; USPAT	OR	ON	2007/03/13 11:40
S11 2	6	gui with config\$5 with (base adj station)	US-PGPUB; USPAT	OR	ON	2007/03/13 11:42
S11 3	516	interface with config\$5 with (base adj station)	US-PGPUB; USPAT	OR	ON	2007/03/13 11:42
S11 4	30	interface with config\$5 with (base adj station) with remote	US-PGPUB; USPAT	OR	ON	2007/03/13 15:09
S11 5	1	"20020009060".pn.	US-PGPUB; USPAT	OR	ON	2007/03/13 15:09
S11 6	1	"6097957".pn.	US-PGPUB; USPAT	OR	ON	2007/03/16 15:30
S11 7	1	"7184770".pn.	US-PGPUB; USPAT	OR	ON	2007/03/16 15:31
S11 8	764	455/446.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/16 15:31
S11 9	60776	S118 and gui or (graphical adj user adj interface)	US-PGPUB; USPAT	OR	ON	2007/03/16 15:31
S12 0	46	S118 and (gui or (graphical adj user adj interface))	US-PGPUB; USPAT	OR	ON	2007/03/16 15:32
S12 1	217	S118 and (gui or (graphical adj user adj interface) or display)	US-PGPUB; USPAT	OR	ON	2007/03/16 15:32
S12 2	38	S120 and (coverage near3 area)	US-PGPUB; USPAT	OR	ON	2007/03/16 15:42
S12 3	4	("5081671"   "5247699"   "5734983"   "5774790").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:39
S12 4	16	S120 and satellite	US-PGPUB; USPAT	OR	ON	2007/03/16 15:42
S12 5	8	S120 and satellite and bandwidth	US-PGPUB; USPAT	OR	ON	2007/03/16 15:47
S12 6	1	"6594498".pn.	US-PGPUB; USPAT	OR	ON	2007/03/16 15:47
S12 7	1	"6366761".pn.	US-PGPUB; USPAT	OR	ON	2007/10/22 15:16
S12 8	0	satellite same "swtich matrix"	US-PGPUB; USPAT	OR	ON	2007/10/22 15:17
S12 9	140310	satellite and "swtich matrix"	US-PGPUB; USPAT	OR	ON	2007/10/22 15:17
S13 0	0	satellite and "swtich matrix"	US-PGPUB; USPAT	OR	ON	2007/10/22 15:17
S13 1	666	satellite and "switch matrix"	US-PGPUB; USPAT	OR	ON	2007/10/22 15:17



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S13 2	140310	satellite same "switch matrix"	US-PGPUB; USPAT	OR	ON	2007/10/22 15:17
S13 3	166	satellite same "switch matrix"	US-PGPUB; USPAT	OR	ON	2007/10/22 15:17
S13 4	47	satellite same "switch matrix" same demod\$7	US-PGPUB; USPAT	OR	ON	2007/10/22 15:17
S13 5	37	satellite same "switch matrix" same demod\$7 same antenna\$4	US-PGPUB; USPAT	OR	ON	2007/10/22 15:52
S13 6	1	"4430732".pn.	US-PGPUB; USPAT	OR	ON	2007/10/22 15:49
S13 7	495	satellite same (switch\$4 matrix) same demod\$7 same antenna\$4	US-PGPUB; USPAT	OR	ON	2007/10/22 15:52
S13 8	41	satellite same (switch\$4 adj matrix) same demod\$7 same antenna\$4	US-PGPUB; USPAT	OR	ON	2007/10/22 15:53
S13 9	4	S138 not S135	US-PGPUB; USPAT	OR	ON	2007/10/22 15:53
S14 0	190	(switching adj matrix).ti.	US-PGPUB; USPAT	OR	ON	2007/10/22 15:53
S14 1	0	(switching adj matrix).ti. and satllite.ti.	US-PGPUB; USPAT	OR	ON	2007/10/22 15:53
S14 2	0	(switching adj matrix).ti. and satellite.ti.	US-PGPUB; USPAT	OR	ON	2007/10/22 15:54
S14 3	9	(switch\$4 adj matrix).ti. and satellite.ti.	US-PGPUB; USPAT	OR	ON	2007/10/22 15:54
S14 4	859	379/88.19-88.21.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/23 09:47
S14 5	33	S144 and alias	US-PGPUB; USPAT	OR	ON	2007/10/23 09:47
S14 6	16	S144 and (alias same (database or table))	US-PGPUB; USPAT	OR	ON	2007/10/23 09:47